(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 7 October 2004 (07.10.2004)

PCT

(10) International Publication Number WO 2004/085206 A1

(51) International Patent Classification⁷: 1/07, H02H 7/085

B60R 1/074,

(21) International Application Number:

PCT/AU2004/000386

(22) International Filing Date: 25 March 2004 (25.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003901355

25 March 2003 (25.03.2003) AU

- (71) Applicant (for all designated States except US): SCHEFENACKER VISION SYSTEMS AUSTRALIA PTY LTD [AU/AU]; Sherriffs Road, Lonsdale, S.A. 5160 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KAY, Donald [AU/AU]; 107A Burbridge Road, Hilton, S.A. 5033 (AU).
- (74) Agent: MADDERNS; Level 1, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).

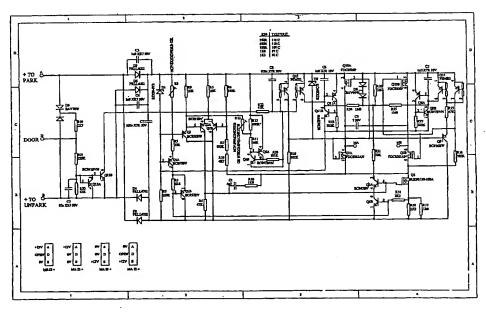
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POWER FOLD MIRROR CONTROL CIRCUIT AND METHOD



(57) Abstract: A circuit and method of reducing the occurrence of overheating of a power fold vehicle mirror. The circuit controls the operation of the power fold mirror such that when a portion of the circuit reaches or exceeds a predetermined temperature threshold, the vehicle mirror is prevented from at least folding in. In practice, the vehicle mirror will be allowed to fold out even when the predetermined temperature threshold has been reached or exceeded, to allow the vehicle door to be opened and the car to be driven. The vehicle mirror may be allowed to be folded in when the temperature of the circuit falls to or below a second predetermined temperature threshold.

